

C L A I M S

B5
SUBA
1. A machine for the automatic production of inverted T-shaped structural elements for false ceilings, comprising:

a stepping feeder for the T-shaped profile bars cut to size,

two series of lateral stations interfering with the ends of said profile bars fed transversely by said stepping feeder, and

a plurality of dies provided in the different stations to subject the ends of said profile bars to the required operation, the position of a least one of the series of stations being adjustable relative to the other, such that at least one station is a station for applying an insert to the ends of said T-shaped profile bars, said inserts being formed by a press acting on a strip unwound from a reel, said press being provided upstream of said station.

2. A machine as claimed in claim 1, wherein at least one of the series of stations is mounted on a shoulder which is adjustable relative to another shoulder supporting the other series of stations by a guide system and manually operable recirculating ball slide.

3. A machine as claimed in claim 1, comprising transverse stations positioned at the most downstream pair of stations, said transverse stations being movable and positionable on the profile bar to effect operations on the central part of the vertical web of the profile bar.

4. A machine as claimed in claim 3, characterised in that said station is positionable in the length direction of the profile bar.

5. A machine as claimed in claim 1, characterised in that each die is operated by a hydraulic cylinder.